INSTRUCTIONS

1. Using a pair of pliers, carefully insert the two conductor strips into the plastic body of the igniter clip. Make sure the wire crimp flanges of each attach point face outward as shown in the clip diagram.

2. Gently spread back the arms of the clip and bend the plastic spring between the arms and past the spring stop.

3. Attach the launch controller leads to the lead attach points. The leads can be attached permanently by crimping or the igniter clips of older design two clip launch controllers can be clipped to the lead attach points of the INTERLOCK™ Igniter Clip.

4. To test for a good electrical connection, place a piece of aluminum foil between the jaws of the clip (the foil should be touching both contact points of the conductor strips) and arm the launch controller. Depending upon the type of launch controller being used, a warning tone and/or glowing light should result if a good electrical circuit exists.

5. When preparing to launch a rocket be sure the electrical launch controller is disarmed before attaching the igniter clip to the Igniter. Attach the clip to the end of the Igniter with the Igniter touching both contact points. Angle the igniter lead away from the base of the rocket. This arrangement will keep the igniter clip and launch controller cord away from the rocket motor exhaust.

6. Read and follow the Model Rocket Safety Code of the National Association of Rocketry (NAR) and comply with all federal, state, and local laws in all activities with model rockets.

NOTE: As we cannot control the storage and use of our products, once sold we cannot assume any responsibility for product storage, transportation or usage. RCS shall not be held responsible for any personal injury or property damage resulting from the handling, storage or use of our products. The buyer assumes all risks and liabilities therefrom and accepts and uses AeroTech/RCS products on these conditions. No warranty either expressed or implied is made regarding AeroTech/RCS products, except for replacement or repair, at RCS’s option, of those products which are proven to be defective in manufacture within one year from the date of original purchase. For repair or replacement under this warranty, please contact RCS. Proof of purchase will be required. Note: Your state may provide additional rights not covered by this warranty.

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GENERAL INFORMATION

For COPPERHEAD™ Single Lead Igniters

The AeroTech INTERLOCK™ Igniter Clip is designed for use with the revolutionary and reliable AeroTech COPPERHEAD™ Single Lead Model Rocket Motor Igniter. The uniquely designed INTERLOCK™ Igniter Clip grips the igniter firmly and provides excellent electrical contact. With offset and shielded contact points and a plastic body, the INTERLOCK™ Igniter Clip dramatically reduces the possibility of an electrical short that would prevent rocket motor ignition. The clips is designed so that it and the COPPERHEAD™ Igniter can be used with older two clip launch controller designs.

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